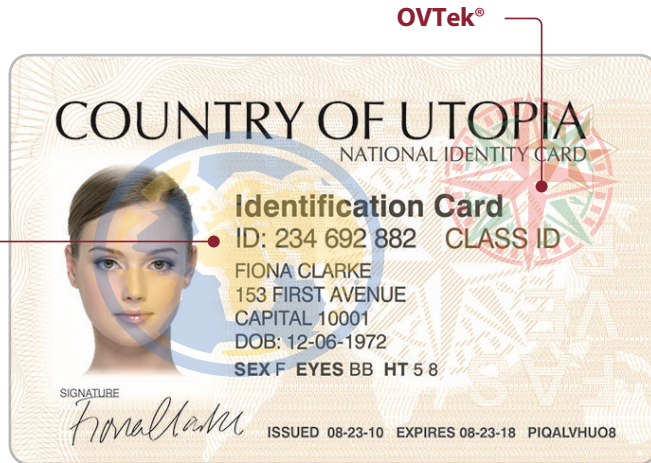


## Fasver® Printed Security Laminates for Synthetic Paper

ITW Security Division's Tesprotek™ Fasver® printed security laminate utilizes proprietary technology to create fully customized solutions for protecting government and personal ID documents made of synthetic paper against forgery and counterfeit attempts. Available in both pouches and sheets, Tesprotek™ can be laminated using a standard desktop laminator, making it ideal for lower volume distributed issuance as well as higher volume centralized issuance facilities.

### OVTek®

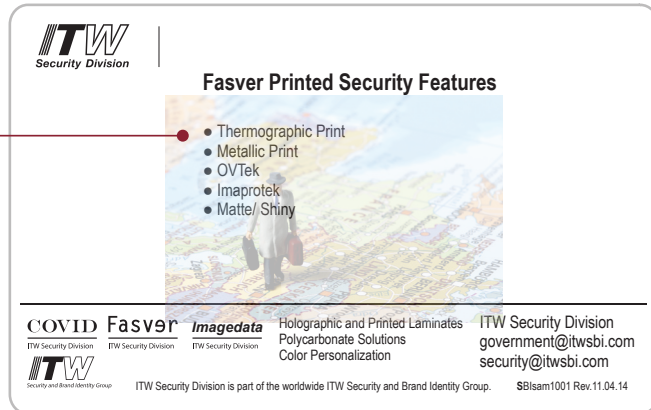
OVTek® is an easily authenticated security feature, employing proprietary Fasver® technology to create a printed pattern composed of two separate graphics with colors that swap instantly based on the angle of view.



Front Side

### Imaprotek®

Imaprotek® is a polychromatic image, derived from a photograph, using proprietary Fasver® technology. It is invisible under daylight yet vibrantly visible when exposed to UV light.



Back Side

## Advantages

- ✓ 10-Year durability
- ✓ Cannot be reproduced using a printer or photocopier
- ✓ Exceptional transparency for securing biographical data
- ✓ Easy night checking with a flashlight
- ✓ Fully customized laminate solutions

## Applications

- Driving Licenses
- Government Documents
- Healthcare Cards
- ID Cards
- Visas
- Voting Cards

## General Information

	Pouches	Sheets
<b>Features</b>	OVDs (holograms, color shifting inks, OVTek®, etc.), UV colors, VIS Pantone colors, iridescent printing, metallic printing, photochromic printing, thermochromic printing, sequential numbering, barcode printing, and embossing.	
<b>Laminate Thickness</b>	50 to 250 micron PET or PVC.	
<b>Format Size</b>	Any pouch size up to 297mm x 420mm (A3).	Any sheet size up to 297mm x 420mm (A3). Sheet formats (1-UPS, 2-UPS, 3-UPS, 4-UPS, etc.) as per customer request.
<b>Labeling</b>	As per customer requirements.	
<b>Packaging</b>	As per customer requirements.	
<b>Storage</b>	Product should be transported and stored in dry conditions away from direct heat and sunlight. Optimal storage temperature is 23°C +/- 2° at 50% RH +/- 10% RH. The recommended shelf life is 12 months in the original packaging.	
<b>Lifetime</b>	10 years in standard conditions (laminate applied on the product).	
<b>Ordering</b>	Minimum order quantities apply.	

## Properties

- ✓ Resistant to chemical, thermic, and mechanical attacks
- ✓ Good scratch and rub resistance
- ✓ Excellent adhesion
- ✓ Superior resistance to UVA and climate aging

Pouches
PET or PVC Base
Adhesive Layer (heat or cold)
Protective Paper Backing (for cold adhesive only)

Sheets
PET or PVC Base
Adhesive Layer (heat or cold)
Protective Paper Backing

## Certifications and Memberships

Between the Covid\*, Fasver\*\*, and Imagedata\*\*\* brands, New Jersey, Montpellier, and Essex facilities, we are members of some of the industry's most important organizations and have achieved highly revered certifications and/or compliance with others.



\* Covid is a member of DSA, IHMA, and NASPO; and manufactures security solutions that are ICAO compliant.

\*\* Fasver® is ISO 9001 and 14001 certified; is a member of IHMA; and manufactures security solutions that are ICAO compliant.

\*\*\* Imagedata is ISO 9001 and 14001 certified.

NOTE: Although the information provided herein is given in good faith and deemed reliable, it is not intended as a warranty. We recommend that customers trial the product in order to determine suitability in the intended application. Please contact us to receive material for trial purposes. ITW Security Division reserves the right to change specifications without notice.